

# TRIMOD HE

## Double conversion VFI three-phase modular UPS



3 104 42



3 108 71



3 108 43

Pack	Cat. Nos.	UPS			
		NOMINAL POWER kVA	OPERATING TIME (MIN.)	NO. AND TYPE OF CABINET	WEIGHT (kg)
	<b>3 104 42</b>	10	11	1A	167
	<b>3 104 43</b>	10	17	1A	223
	<b>3 104 44</b>	10	35	1A	279
	<b>3 104 02</b>	10	49	1B	350
	<b>3 104 43 + 3 107 58</b>	10	68	2A	527
	<b>3 104 45</b>	15	13	1A	220
	<b>3 104 46</b>	15	21	1A	279
	<b>3 104 07</b>	15	29	1B	350
	<b>3 104 46 + 3 107 60</b>	15	33	2A	413
	<b>3 104 46 + 3 107 63</b>	15	57	2A	550
	<b>3 104 47</b>	20	9	1A	220
	<b>3 104 48</b>	20	14	1A	279
	<b>3 104 13</b>	20	20	1B	350
	<b>3 104 48 + 3 107 62</b>	20	35	2A	572
	<b>3 104 47 + 2 x 3 107 63</b>	20	59	3A	574
	<b>3 104 17</b>	30	8	1B	325
	<b>3 104 18 + 3 107 63</b>	30	12	2A	434
	<b>3 104 19 + 3 107 63</b>	40	8	2A	564
	<b>3 104 19 + 2 x 3 107 58</b>	40	16	3A	801
	<b>3 104 19 + 3 x 3 107 59</b>	40	38	4A	439
	<b>3 104 19 + 4 x 3 107 64</b>	40	60	5A	1663
	<b>3 104 20 + 2 x 3 107 58</b>	60	9	3A	830
	<b>3 104 20 + 2 x 3 107 64</b>	60	15	3A	942
	<b>3 104 20 + 4 x 3 107 63</b>	60	27	5A	1579

Cabinet A h=1370, Cabinet B h=1650

Pack	Cat. Nos.	POWER CABINET				
		NOMINAL POWER kVA	TYPE OF CABINET	OPERATING TIME (MIN.)	NO. OF INSTALLABLE BATTERY DRAWERS	WEIGHT (kg)
	<b>3 103 96</b>	10	A	0'	12	120
	<b>3 103 97</b>	10	B	0'	16	155
	<b>3 104 08</b>	15	A	0'	12	120
	<b>3 104 03</b>	15	B	0'	16	155
	<b>3 104 14</b>	20	A	0'	12	120
	<b>3 104 09</b>	20	A	0'	16	155
	<b>3 104 18</b>	30	A	0'	-	146
	<b>3 104 15</b>	30	B	0'	12	181
	<b>3 104 19</b>	40	A	0'	-	146
	<b>3 104 20</b>	60	A	0'	-	165

POWER CABINETS (EMPTY)						
	NO. OF INST. POWER MODULES	TYPE OF CABINET	NO. OF INST. BATTERY DRAWERS	TYPE OF POWER MODULE kVA	NO. OF PHASES	WEIGHT (KG)
<b>3 104 22</b>	3	A	12	3,4	1-1/3-3/3-1/1-3	120.4
<b>3 104 31</b>	3	B	16	3,4	1-1/3-3/3-1/1-3	140
<b>3 104 23</b>	3	A	12	5 or 6,7	1-1/3-3/3-1/1-3	120.4
<b>3 104 32</b>	6	B	12	3,4	1-1/3-3/3-1/1-3	140
<b>3 104 33</b>	3	A	16	5 or 6,7	1-1/3-3/3-1/1-3	140
<b>3 104 24</b>	6	A	-	5	3-3	120.4
<b>3 104 25</b>	6	A	-	5	1-1/3-3/3-1/1-3	120.4
<b>3 104 34</b>	6	B	12	5	3-3	140
<b>3 104 26</b>	6	A	-	6,7	3-3	120.4
<b>3 104 27</b>	9	A	-	6,7	3-3	120.4

ACCESSORIES	
DESCRIPTION	
<b>3 108 69</b>	3.4 kVA power module
<b>3 108 71</b>	5 kVA power module
<b>3 108 73</b>	6.7 kVA power module
<b>3 108 51</b>	Additional 15 A battery charger module

BATTERY ACCESSORIES	
DESCRIPTION	
<b>3 108 54</b>	Kit of 4 empty battery drawers
<b>3 108 43</b>	Single drawer with 5 7.2Ah batteries (installable in multiples of 4)
<b>3 108 45</b>	Single drawer with 5 9Ah batteries (installable in multiples of 4)
<b>3 108 75</b>	Single drawer with 5 9Ah long life batteries (installable in multiples of 4)

ADDITIONAL EMPTY BATTERY CABINETS	
DESCRIPTION	
<b>3 108 05</b>	16-drawer modular battery cabinet
<b>3 108 06</b>	20-drawer modular battery cabinet

ADDITIONAL BATTERY CABINETS WITH BATTERIES		
Batteries	DESCRIPTION	
7.2 Ah	9 Ah	
<b>3 107 55</b>	<b>3 107 60</b>	Modular battery cabinet with 4 drawers
<b>3 107 56</b>	<b>3 107 61</b>	Modular battery cabinet with 8 drawers
<b>3 107 57</b>	<b>3 107 62</b>	Modular battery cabinet with 12 drawers
<b>3 107 58</b>	<b>3 107 63</b>	Modular battery cabinet with 16 drawers
<b>3 107 59</b>	<b>3 107 64</b>	Modular battery cabinet with 20 drawers

ADDITIONAL BATTERY CABINETS FOR LONG-LIFE 94 AH BATTERIES (EMPTY)	
DESCRIPTION	
<b>3 108 12</b>	Battery cabinet (20 x 94Ah - WxLxD 1635x600x800 mm)

**NOTE:** The stated back-up times in minutes are estimated and may vary according to the load characteristics, operating conditions and environment.